BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :- Providing Steel Name boards at Ravindranagara & Mallasandra, in Ward -13 in Shettyhalli Sub- Division.

			Est. Cost Rs.				9.95	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, **in hard soil** not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 **Page No. 5/ Item No. 2.4/ PWD SR 2010-11**	Cum							
	for street name boards		229	1.20	0.90	0.75	**185.49**	194.40	**36059.00**
	Basic Rate	180.00							
	Area Weightage 8%	14.40							
		194.40							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3 PW, P & IWTD -SR 2010-11)	Cum							
	for street name boards		229	1.20	0.90	0.15	**37.10**	3431.22	**127291.00**
	Basic Rate	3101.00							
	Difference cost of cement 3.4x40=	136.00							
		3237.00							
	Area Weightage @ 6%	194.22							
	Total	**3431.22**							
3	KSRB 4-1.6 : Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6 PW, P & IWTD -SR 2010-11)	m							
	for street name boards		229	0.45	0.45	0.45	**20.87**	4319.00	**90127.00**
	Basic Rate	4063.00							
	Difference cost of cement 6.4x40=	256.00							
		4319.00							

	Area Weightage @ 6%	259.14							
	Total	**4578.14**							
4	KSRB 13.3.7: Providing and fixing in trenches galvanized / mild steel tubes (medium grade) 65mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments complete as per specifications. Specification No. KBS 13.2.14 /13.6 **Page No. 80/ Item No. 13.16 / PWD SR 2010-11**	**m**							
	for street name boards		229			3.50	**801.5**	474.12	**380007.00**
	Basic Rate	439.00							
	Area Weightage 8%	35.12							
		474.12							
5	KSRB: 7.2 Providing and fixing 1mm thick M.S. sheet sliding shutters with frame and diagonal braces of 40x40x6 mm angle Iron 3.15mm thick M.S. Gusset plates at junctions and corners, 25mm dia pulley, 40x40x6 mm angles and T iron guide rail top and bottom respectively with handles, stoppers and locking arrangements etc., including applying a priming cost of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. Size of gate 2.4mx2.4m Specification NO, KBS 7.8 / 7.12 Page No. 30/ Item No. 7.2/ PWD SR 2010-11	**Sqm**							
	for street name boards		229	0.75		0.45	77.29		
			229	0.75		0.15	25.76		
	Basic Rate	2337.00					**103.05**	2523.96	**260094.00**
	Area Weightage 8%	186.96							
		2523.96							
6	KSRB 15-18.1 : Applying red lead ready mix priming coat over mew steel or other metal surface including preparing the surface after thoroughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushers, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Page No. 105/ Item No. 15.73/ PWD SR 2010-11	**Sqm**							
	for street name boards		229	0.75		0.60	103.05		
	Basic Rate	20.60	229	0.2		4.00	183.20		
	Area Weightage 6%	1.24					**286.25**	21.84	**6252.00**
		21.84							

7	KSRR[illegible]5-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. **Page No. 105/ Item No. 15.74/ PWD SR -2010-11**	**Sqm**							
	for street name boards		229	0.75		0.60	103.05		
			229	0.2		4.00	183.20		
	Basic Rate	68.40					**286.25**	72.50	**20753.00**
	Area Weightage 6%	4.10							
		72.50							
8	KSRRB M800-9. Painting New letter and figures of any shade with synthetic enamel paint black of any other approved colour to give an even shade complete as per specifications. ('i) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) MORTH Specification No. 803. **Page No. 167/ Item No. 24.9/ PWD SR 2010-11**	**cm**							
	for street name boards		229	450			103050.00	0.57	**58739.00**
	Basic Rate	0.54							
	Area Weightage 6%	0.03							
		0.57							
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.124 I.18.57)	**cum**							
			Qty Vide Item no.1				185.49	78.24	**14513.00**
	Basic Rate	10.24							
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							

9	Miscellaneous and unforseen Charges								1165.00
								Total	995000.00
(Rupees Nine Lakhs Ninety Five Thousand Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimaate is prepared as per the PWD SR 2010-11
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Shettyhalli Sub-Division

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Division
BBMP

ನಂ. EE/DD/AS/114/10-11 ದಿನಾಂಕ : 29.11.10

ರೂ. Nine lacky ninety five thousand only (9.95 lacks)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅನುಮೋದನೆ ನೀಡಿದೆ

ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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